

PRESS RELEASE

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Axiomatic Technologies Corporation has developed a range of isolated power converters that are suited for use under harsh conditions.

The 18W DC/DC isolated power converters in the AX0823XX series come in three models: 9-36Vdc to 12 Vdc, 12 Vdc to 12 Vdc, and 24V/24V. All units have a typical efficiency rating of 87% and are operational between -40 to 70 °C.

Protections on these IP67 rated units include reverse battery protection, over- and under-voltage protection, short circuit and overcurrent protection, and thermal protection for overtemperature. It is also protected against 205Vdc load dump.

This power converter is suitable for applications on vehicles, such as off-highway equipment, fire trucks, and municipal vehicles.



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